

APPENDIX A

AIRFIELD VEHICLE OPERATOR'S COURSE (AVOC) CURRICULUM

NOTE: The purpose of this curriculum is to provide airfield management and AVOC Course Managers with a comprehensive list of training topics for educating vehicle operators who have access to the airfield. Each airfield has unique situations that may require site-specific training. This curriculum may be used as a guide for developing and implementing a detailed training program tailored to each individual airfield.

The purpose of a training program is to provide vehicle operators with the level of training necessary for their positions so they are capable of operating safely on the airfield. Specific programs may be tailored to account for the items listed below:

1. Navigation Aids - Location and restrictions.
2. Identification of a given point on an airfield map.
3. Applicable airfield rules, regulations and procedures.
4. Airfield layout, including runways and taxiways.
5. Boundaries of movement areas.
6. Interpretation and color-coding of airfield signs, pavement markings and lighting.
7. Location and understanding of critical areas associated with instrument landing system (ILS) and other navigational aids.
8. Proper terminology (including phonetic alphabet) and procedures for radio

communications with the air traffic control tower.

9. Light Gun Signals.
10. Established routes for emergency response vehicles.
11. Dangers associated with jet blast and prop wash.
12. For OLF/AOF without an operating control tower - traffic patterns associated with each runway and location of each leg of the pattern.
13. Situational Awareness.
14. FOD Procedures.
15. Bird Aircraft Strike Hazard (BASH) awareness training and how to report bird/animal activity to the control tower.
16. Danger Areas - To include a diagram depicting blind spots for the control tower.
17. Violation procedures and enforcement.
18. Vehicle Requirements.
19. Night/adverse weather driving.

Airfield Management and AVOC Course Managers may choose to develop two separate courses: (1) for Movement Areas and (2) for Non-Movement Areas. Vehicle Operators requiring access only on Non-Movement Areas (NMA) require basic knowledge factors such as speeds on ramps/TARMACS, Emergencies, vehicle movement around aircraft, and restrictions to proceed onto the AMA.